MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2022/2023

BAC4684 – ERP SYSTEMS

(All sections/Groups)

12 JULY 2023
2.30pm – 5.30pm
(3 Hours)

INSTRUCTIONS TO STUDENT

1. This question paper consists of 3 pages.
2. Attempt **ALL** questions. The distribution of the marks for each question is given.
3. Please write all your answers in the Answer Booklet provided.

Attempt **ALL** questions

QUESTION 1

a. Most of the companies have been revolved around business functions for decades. However, due to ERP implementation recently, companies have started to change their methods of doing business to business process. Define business process and discuss the significance of this method to the companies. (8 marks)

b. The current integrated ERP system is an incredibly complex hardware and software system that was not feasible until the 1990s. It has evolved as a result of three factors. Identify and explain those **THREE (3)** factors. (9 marks)

c. Despite the fact that Enterprise Resource Planning systems are integrated information systems and lead to more efficient business processes, there are some drawbacks. Explain **TWO (2)** of them. (8 marks)

(Total: 25 marks)

QUESTION 2

a. Sales order process is a cycle of events consist of multiple activities. Briefly describe the **SIX (6)** activities of a sales order process. (12 marks)

b. Describe the concept of Master Data in SAP ERP systems? With example, explain the main function of Master Data. (8 marks)

c. Fitter Snacker orders sugar in 20,000 lb. batches. Given the following (incomplete) MRP record:

Sugar Lead Time = 2 weeks		**Week 1**	**Week 2**	**Week 3**	**Week 4**	**Week 5**
Gross Requirements (lb)		18,000	24,323	24,872	18,464	17,938
Scheduled Receipts			20,000			
Planned Receipts						
On Hand	23,635	5,635	25,312	440		
Planned Orders						

Continued ...

i) What Planned Orders will the MRP logic create for Week 4 and 5? (1 marks)

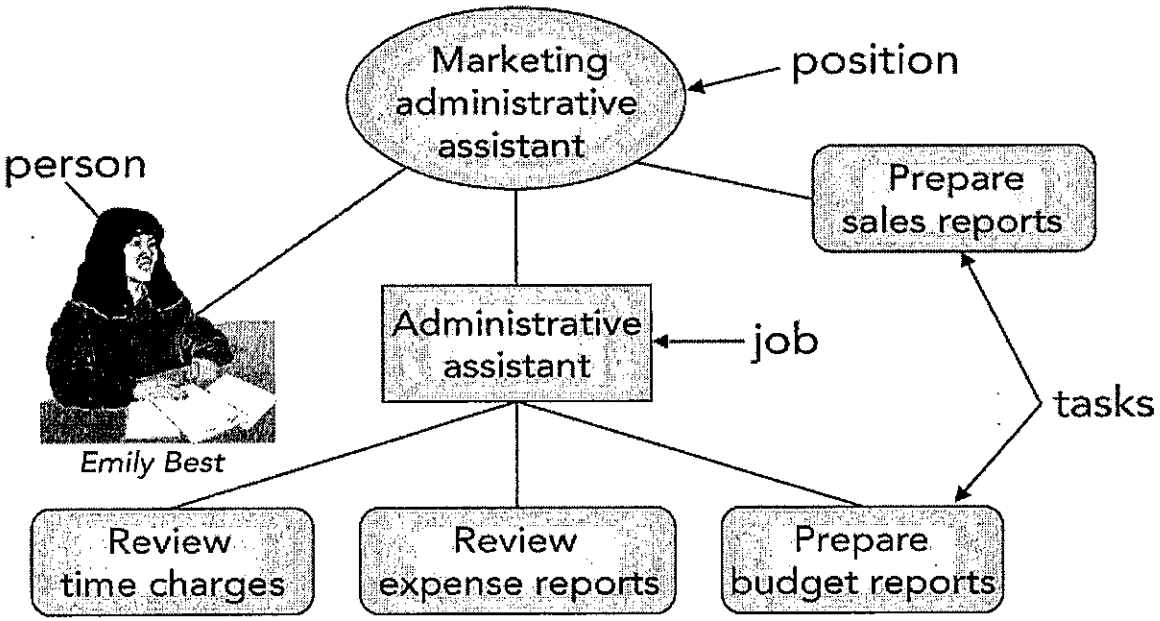
ii) What Planned Receipts quantity will be produced for Week 4 and 5? (2 marks)

iii) What On Hand quantity will be produced for Week 4 and Week 5? (2 marks)

(Total: 25 marks)

QUESTION 3

a.



Emily is a new employee who has just been hired into a company and work as an administrative assistant. Based on figure above, describe the relationships among positions, jobs, tasks, and person. (8 marks)

b. Discuss **FOUR (4)** implications of the Sarbanes-Oxley Act 2002 on ERP Systems (12 marks)

c. Differentiate between financial and managerial accounting. (5 marks)

(Total: 25 marks)

Continued ...

QUESTION 4

a. An organization's business processes can be rather complicated, and any representation of the process can be aided by using a process model. Review **FOUR (4)** benefits of a process model. (12 marks)

b. What is Software as a Service (Saas)? Compare and contrast **TWO (2)** Saas benefits and **TWO (2)** Saas drawbacks. (13 marks)

(Total: 25 marks)

End of Paper